0879-0366P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

TANAKA, et al.

Conf.:

Appl. No.:

10/020,240

Group:

Filed:

December 18, 2001

Examiner:

For:

COMMUNICATION TERMINAL AND

COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 53 (d) CPA APPLICATION OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents February 13, 2002 Washington, DC 20231

RECEIVED echnology Center 2600

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION I.

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

- II. COPIES (check at least one box)
 - Submitted herewith is a legible copy of (i) each \boxtimes a. U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
 - Some or all of the documents listed on the PTOb. 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

English Abstracts are attached to both references cited on the PTO-1449 Form.

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

FEES

IV.	THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b) (check one box)						
	a.		within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).				
	b.	<u>,</u>	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.				
	c.		concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.				
	d.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).				
٧.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): ck one box)				
	before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).						
	a.		No statement; therefore, a fee in the amount of $$180.00$ as required by 37 C.F.R. § 1.17(p).				
	b.		See the statement below. No fee is required.				

			Appr. No. 10/020,240				
VI.	STATI	EMENT	UNDER 37 C.F.R. § 1.97(e) (check only one box)				
	The undersigned hereby states that						
	a.		each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or				
	b.		no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.				
	С.		Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.				
VII.	PAYMI	ENT OF	F FEES (check one box)				
		A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.					
		Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above indicated fee. A triplicate copy of this paper attached.					
	\boxtimes	No fe	ee is required.				

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH,	STEWART,	KOLASCH	δε	BIRCH,	LLP
	\wedge	/)			

D. Richard Anderson, #40,439

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(703) 205-8000

Enclosures:

0879-0366P

DRA/lab

□ Documents

Foreign Search Report

□ Fee

 \square Other:

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IN	FORMATION DISCLOSURE IN AN APPLICATIO		TANAKA, et al.	•		
	(Use several sheets if necessa	FILING DATE December 18, 2	2001	GROUP		
	Ţ	J.S. PATENT	DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
					REC	Elve
				Tec	FEB 1	4 2002
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	FO	REIGN PATENT	DOCUMENTS		<u> </u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	10341302A	1998-12-22	JAPAN			X*
	11136612A	1999-05-21	JAPAN			Х*
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OTHER :	DOCUMENTS (Include Name of the auth	<u> </u>				
	Al, symposium, catalog, etc.) date, page(s), v					tem (book, magasine
EXAMINER			DATE CONSIDERED			
	ial if citation considered, whether or not cinclude copy of this form with next communicat		with M.P.B.P. 609; Draw line th	rough citati	on if not in	conformance and no

^{*} English Abstracts only